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Functional testing of technical equipment e.g. for printing fabrics, involves constructing test program from command data base then executing command sequence, and displaying responses

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Number of Countries: 101    Number of Patents: 004

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200267064	A2	20020829	WO 2002DE641	A	20020221	200265    B
DE 10108233	A1	20020919	DE 1008233	A	20010221	200269
EP 1362268	A2	20031119	EP 2002716611	A	20020221	200377
			WO 2002DE641	A	20020221	
AU 2002247603	A1	20020904	AU 2002247603	A	20020221	200427

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Patent Details:

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Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZM ZW

DE 10108233    A1    G05B-023/02

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Abstract (Basic): WO 200267064 A2

NOVELTY - An appropriate test program is constructed for the assembly to be tested (7), selecting and storing control commands from a data bank (2). The program defining the command sequence is entered into a controller (3), which then executes it, issuing the command sequence. Response information from the assembly, is received and displayed.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is included for associated equipment.

USE - In a particular claimed example, the method is applied to a printing machine, especially for fabrics.

ADVANTAGE - With little time and effort, complete and accurate functionality testing is carried out. Omission of individual testing stages is avoided. Time is saved especially by immediate issue of commands, as opposed to execution by an operator, who may need to make time-consuming intermediate adjustments, to carry out each stage of a testing sequence.

DESCRIPTION OF DRAWING(S) - The block diagram of an integrated system developing and executing the test program is shown

data bank (2)

controller (3)

assembly to be tested (7)

pp; 19 DwgNo 1/3

Title Terms: FUNCTION; TEST; TECHNICAL; EQUIPMENT; PRINT; FABRIC;  
CONSTRUCTION; TEST; PROGRAM; COMMAND; DATA; BASE; EXECUTE; COMMAND;  
SEQUENCE; DISPLAY; RESPOND

Derwent Class: T06; X25

International Patent Class (Main): G05B-019/042; G05B-023/02

File Segment: EPI

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